

4. On new Birds collected by Mr. C. Buckley in Eastern Ecuador. By P. L. SCLATER, F.R.S., and O. SALVIN, F.R.S.

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(Plates XVI., XVII.)

Mr. Clarence Buckley has just returned from Ecuador, after four years' absence, and, besides several collections transmitted during his stay, has brought back with him one of the finest series of bird-skins which we have ever had the pleasure of looking through. The greater part of it was formed on the upper branches of the Rio Pastaza, and on the spurs lying between this stream and its affluent the Bobonaza, Mr. Buckley's headquarters having been during the greater part of the time the village of Sarayacu on the latter stream, which must be carefully distinguished from the place of the same name on the Ucayali. Mr. Buckley's collection consists of upward of 10,000 skins referable to nearly 800 species. Of these a complete set has been secured for the collection of Salvin and Godman. Besides the novelties which we proceed to describe, the collection contains examples of many rare and little-known species, such as *Cotinga porphyrolæma*, Scl. et Dev., *Chamaæza nobilis*, Gould, *Phlogopsis erythroptera* (Gould), *Pipreola sclateri* (Corn.), *Osculatia sapphirina*, Bp., *Mitua salvini*, Reinh., *Accipiter pectoralis*, Scl., and *Leucopternis plumbea*, Salvin. At a later period we hope to be able to give a complete account of Mr. Buckley's collections in this district.

#### Fam. VIREONIDÆ.

##### 1. HYLOPHILUS FUSCICAPILLUS, sp. nov.

*Supra olivaceo-viridis, pileo toto cum cervice postica dorso superiore et scapularibus caffeo-brunneis; alis nigris, extus olivaceo limbatis; subtus ex olivaceo-flavidus, medialiter clarior; gutture sordide albo; subalaribus et remigum marginibus internis albocanti-sulphureis; cauda olivacea-unicolore; rostro corneo, mandibula inferiore pallidiore; pedibus fuscis: long. tota 3·8, alæ 2·4, rem. primi spurii 1·4, caudæ 1·7, rostri 0·6.*

*Hab.* Sarayacu, Ecuador (Buckley).

*Mus.* S.-G. et P. L. S.

*Obs.* Affinis *H. semibrunneo*, sed capite magis fusco et ventre flavo distinguendus.

#### Fam. TANAGRIDÆ.

##### 2. NEMOSIA CHRYSOPIS, sp. nov.

*Cinerea; dorso superiore, alis extus et pileo toto flavicante lavatis; loris, capitis lateribus et gutture tota flavis, hoc colore in pectore et ventre dilutiore; alis intus et cauda fuscis; remigum marginibus interioribus albis; rostro corylino; pedibus plumbeis: long. tota 5·2, alæ 2·7, caudæ rotundatae 2·2, tarsi 0·8.*

*Hab.* Sarayacu, Ecuador (Buckley).

*Mus.* S.-G.

*Obs.* Species affinis *N. ruficipiti* et *N. sordidæ*, sed colore uniformi insignis.

Mr. Buckley obtained but a single example of this *Nemosia*, which appears to be a very distinct species of the section *Thlypopsis*. The wings are rather short, the third and fourth primaries, which are equal and longest, slightly exceeding the second and fifth. The tail is rather rounded; the tail-feathers are slightly pointed at their extremities.

#### Fam. TYRANNIDÆ.

##### 3. PLATYRHYNCHUS SENEX, sp. nov.

*Brunnescenti-olivaceus, uropygii plumis et tectricum majorum marginibus rufescensibus; pileo nigricante, crista media semicelata alba; subtus saturate flavicanti-fulvus, gula alba; subalaribus ventre concoloribus; remigibus et rectricibus nigris brunnescenti-olivaceo extus limbatis; rostro superiore nigro, inferiore flavidus; pedibus albis: long. tota 4, alæ 2·5, caudæ 1·3, rostri a rictu 0·7, tarsi 0·6.*

*Hab.* Sarayacu, Ecuador (*Buckley*).

*Mus.* S.-G.

*Obs.* Species *Pl. rostrato* proxima et ejusdem formæ, sed crassitie minore et pileo nigricante necnon ventre saturatiore distinguenda.

##### 4. SERPHOPHAGA ALBOGRISEA, sp. nov.

*Supra grisea, alis et cauda nigricantibus; macula celata verticali, tectricibus alarum et secundariis extus latissime albis; loris et corpore subtus albis, hypochondriis vix griseo tinctis; rostro et pedibus plumbeis: long. tota 4·2, alæ 2·6, caudæ 2·3, tarsi 0·75.*

*Hab.* Sarayacu, Ecuador (*Buckley*).

*Mus.* S.-G.

*Obs.* *S. cinereæ* affinis, sed pileo dorso concolori et alis latissime albo marginatis distinguenda.

The beak of the single specimen in Mr. Buckley's collection is unfortunately defective, but enough is left to show that the species belongs to the genus *Serphophaga*, its nearest ally being the bird with which we have compared it.

##### 5. SYRISTES ALBOCINEREUS, sp. nov.

*Tyrannus*, sp. ?, Sel. & Salv. P. Z. S. 1865, p. 189.

*Sirystes albogriseus*, Sel. & Salv. P. Z. S. 1873, p. 280 (nec Lawrence).

*Supra griseus; capitis lateribus alis et cauda fusco-nigricantibus, secundariis extus albo limbatis; capite summo nigerrimo; dorso postico, uropygio et corpore toto subtus albis; rostro et pedibus nigris: long. tota 7, alæ 3·9, caudæ 3·3, rostri a rictu 1·1, tarsi 0·9.*

*Hab.* Amazon. sup. (*Bartlett, Whately*); Sarayacu, Ecuador (*Buckley*); Columbia (*Mus. P. L. S.*).

*Mus.* S.-G. et P. L. S.

*Obs.* *S. sibilatrix* et *S. albogriseo* affinis, ab illo uropygio albo ab hoc tectricum alarum marginibus albo haud marginatis diversus.

The receipt of specimens of the true *S. albogriseus* has shown us that we were wrong in attributing the Amazonian bird to that species, from which it is readily distinguishable by the almost entire absence of the broad white margins to the wing-coverts.

#### 6. MYIOCHANES NIGRESCENS, sp. nov.

*Contopus*, sp. inc., Sclater, P. Z. S. 1858, p. 459.

*Myiochanes cinereus*, Scl. Cat. Am. B. p. 232 (ex. b).

*Unicolor cinereo-nigricans*, *pileo, alis et cauda paulo saturioribus; rostro superiore nigro, inferiore albicante; pedibus nigris: long. tota 4·4, alæ 2·2, caudæ 2·2.*

*Hab.* Sarayacu, Ecuador (*Buckley*).

*Mus.* S.-G. et P. L. S.

*Obs.* Sp. *M. cinereo* affinis, et ejusdem formæ, sed colore nigriantiore distincta.

An imperfect example of this species has long been in Sclater's collection, obtained at Gualaquiza on the Rio Santiago, in 1858, by Mr. Fraser. The receipt of additional and perfect skins enables us now to characterize it as distinct from *M. cinereus*, to which Sclater referred it in his 'American Catalogue.'

#### Fam. PIPRIDÆ.

#### 7. HETEROCERCUS AURANTIIVERTEX, sp. nov.

*Supra olivaceus, alis caudaque nigris olivaceo limbutis; crista verticale elongata aurantio-rubra; subtus medialiter fulvus, lateraliiter in olivaceum transeuns; gula et colli lateribus albis; capitis lateribus cinereis; subalaribus olivaceis, remigum et rectricum pagina inferiore cineraceo-nigra; rostro obscure corylino, pedibus fuscis: long. tota 4·5, alæ 3·4, caudæ retr. ext. 1·0, med. 2·0, tarsi 0·6, rostri a rictu 0·7.*

*Hab.* Sarayacu, Ecuador (*Buckley*).

*Mus.* S.-G. et P. L. S.

*Obs.* Species *H. flavivertici* proxima, sed cristâ aurantiacâ nec flavâ, et magis amplâ, necnon colore corporis inferiore sanè diversa.

Three examples of this apparently new *Heterocercus* are in the collection. Judging from its near ally, *H. flavivertex* of Pelzeln, of which two species are in Sclater's collection, they are all males, as in the females of the last-named species the coloured vertical crest is wanting.

The tail is of the same abnormal construction as in the two other species of this genus. The feathers are rather stiffened and curve outwards towards their extremities; the three outer pairs of rectrices are rapidly shortened and diminished in breadth, the outer pair only measuring about 1 inch from their insertion.

## Fam. COTINGIDÆ.

## 8. PTILOCHLORIS BUCKLEYI, sp. nov. (Plate XVI.)

*Supra olivacea, alis intus fuscis; subtus flavissima (subalaribus concoloribus) nigro distincte squamata; gula et ventre imo fere immaculatis; rostro nigricante corneo, mandibulæ basi albicante; pedibus obscure plumbeis: long. tota 8, alæ 4·1, caudæ 2·5, rostri a rictu 1, tarsi 1.*

*Hab.* Pindo, Ecuador (*Buckley*).

*Mus.* S.-G.

*Obs.* *P. squamatæ* ex Brasilia affinis, sed capite summo olivaceo nec nigro diversa.

Mr. Buckley obtained a single female example of this species together with two nestling birds. The latter are mostly in their first plumage, the quill-feathers being only partially developed. The plumage (see Plate XVI.) is most remarkable: the upper surface, including the whole of the head, is of a cinnamon colour spotted with black, each black spot on the head being tipped with white; the under surface is black, banded with narrow white bars. From the top of the head proceed fine black filaments more than an inch long, each tipped with white.

The tip of the fourth primary in the female bird is of the normal width. It would therefore seem probable that the narrow point to this feather observable in *P. remigialis* is only a characteristic of the male sex of *P. squamata*, in which case Lafresnaye's title will become a synonym of Prince Max. zu Wied's older name.

## Fam. DENDROCOLAPTIDÆ.

## 9. AUTOMOLUS DORSALIS, sp. nov.

*Supra pileo dorso toto et alis extus olivaceis rufo perfusis, plumis in fundo cinereis; superciliis elongatis ochraceis; uropygio et cauda tota castaneis; subtus ochraceus, medialiter clarior, lateraliter in colorem dorsi transeuns; gula fere albicante; subalaribus et remigum pogoniorum interorum marginibus internis ochraceis; rostro superiore corylino, inferiore albo, pedibus pallide corylinis: long. tota 7, alæ 3·8, caudæ 3·2, rostri a rictu 1, tarsi 0·9: caude rectricibus acuminatis; alis rotundatis, remige quarto et quinto longissimis.*

*Hab.* Sarayacu, Ecuador (*Buckley*).

*Mus.* S.-G., specimen unicum.

*Obs.* Affinis *A. pallidigulari* et quoad colorem corporis inferi valdè similis, sed dorso saturatè rufo diversus.

## Fam. FORMICARIIDÆ.

## 10. DYSITHAMNUS SUBPLUMBEUS, sp. nov.

*Dysithamnus plumbeus*, Scl. P. Z. S. 1858, p. 457, nec Max.

*Obscurus plumbeus fere unicolor, subtus paulo dilutior; alis caudaque nigricantibus, illarum tectricibus omnibus maculis minutis albis terminatis; alarum pagina inferiore fuscescenti-cineracea; rostro*

*et pedibus nigris: long. tota 5·4, alæ 2·7, caudæ 2·1, rostri a rictu 0·9, tarsi 1·1.*

♀. *Mari similis*, sed alis extus, dorso postico, lateribus et ventre toto rufescente brunneo, præcipue in corpore inferiore, perfusis; maculis tectricum pallide cinnamomeis.

Hab. Sarayacu, Ecuador (Buckley); Zamora (Fraser); Yquitos, E. Peru (Whitely).

Mus. S.-G. et P. L. S.

Obs. Species *D. plumbeo* ex Brasilia affinis, sed rostro longiore, tectricum maculis rotundis et axillaribus alis concoloribus nec albis distinguenda.

### 11. HERPSILOCHMUS FRATER, sp. nov.

*Supra olivaceus, pileo et striga utrinque postoculari nigris, superciliis et genis albis; alis nigris, remigum pogonii externis extus castaneis; tectricibus omnibus et secundariis dorso proximis albo late marginatis; subtus pallide limonaceo-flavus; cauda nigra, tectricum lateralium apicibus late albis; rostro superiore nigro, inferiore albicante; pedibus viridescenti-plumbeis: long. tota 4·0, alæ 2·1, caudæ 1·7, rostri 0·7.*

♀. *Mari similis*, sed pileo castaneo diversa.

Hab. Sarayacu, Ecuador (Buckley).

Obs. Species *H. rufo-marginato* maximè affinis, sed interscapulio non nigro et remigum colore castaneo saturatiore satis diversa.

### 12. MYRMOTHERULA SPODIONOTA, sp. nov.

*Supra cinerea; alis nigris brunnescente olivaceo extus limbatis; harum tectricibus omnibus nigris, maculis terminalibus albis ornatis; subtus dorso concolor, ventre imo hypochondriis et criso in brunnescenti-olivaceum transeuntibus; gula nigra albo stellata; cauda brunnescenti-olivacea; rostro nigro, pedibus fuscis: long. tota 3·5, alæ 2·1, caudæ 1·4, rostri a rictu 0·7.*

Hab. Sarayacu, Ecuador (Buckley).

Mus. S.-G., specimen unicum!

Obs. Species affinis *M. gulare* et *M. fulviventri* et ejusdem formæ sed dorso ciuereo dignoscenda.

### 13. TERENURA HUMERALIS, sp. nov.

*Supra olivacea; pileo summo et nucha nigris; loris, capitis lateribus et corpore subtus cinereis, abdomine olivaceo lavato; dorso et campteriis lâte castaneis; alis nigricantibus, tectricum apicibus flavis, plumis omnibus olivaceo marginatis; rostri maxilla nigra, mandibula albicante; pedibus plumbeis: long. tota 3·6, alæ 2, caudæ 1·5, rostri a rictu 0·6, tarsi 0·6.*

♀. *Mari similis*, sed pileo nigro et humeris castaneis carens.

Hab. Sarayacu, Ecuador (Buckley).

Mus. S.-G.

Obs. *T. callinotæ*, Sel., similis, sed campteriis castaneis nec flavis facile distinguenda.

## 14. HYPOCNEMIS STELLATA, sp. nov.

*Supra castaneo-brunnea, plaga dorsali celata alba; dorso postico nigro, fascia transversa cinnamomea notata; alis nigris, remigibus extus castaneis, tectricibus omnibus cinnamomeo terminatis fascias duas alares formantibus; subtus alba, pectore maculis sparsis nigris notato; rostro corneo, mandibula albicante, pedibus pallide corylinis: long. tota 3·8, alæ 2·4, caudæ 1·2, rostri a rictu 0·8, tarsi 0·9.*

*Hab.* Sarayacu, Ecuador (*Buckley*).

*Mus.* S.-G.

This species belongs to the group containing *H. theresæ*, from which it is at once distinguishable by its long narrow bill, and by the paucity of the round black spots on the breast.

## 15. HYPOCNEMIS LEPIDONOTA, sp. nov.

*Schistacea, dorsi plumis nigris albo marginatis; alis nigris, secundariorum et tectricum apicibus albo late terminatis; cauda nigra maculis magnis albis medialiter notata; rostro et pedibus nigris.*

*♀. Pallide badia, capite et collo postico saturatioribus, dorso et alis sicut in mari pictis.*

*Long. tota 4·2, alæ 2·6, caudæ 1·6, rostri a rictu 0·75, tarsi 0·9.*

*Hab.* Sarayacu, Ecuador (*Buckley*); Upper Amazons (*Hauxwell*).

*Mus.* S.-G. et P. L. S.

*Obs.* *H. pectoralis* similis, sed colore corporis inferi in mari dilutio, in feminâ badio nec schistaceo facile distinguenda.

## 16. PITHYS MELANOSTICTA, sp. nov.

*Brunnea, supra paulo rufescens; dorsi medii tectricum alarum et secundariorum plumis nigro subterminatis et castaneo terminatis; remigibus extus castaneis; pileo medio sordide albicante; oculorum ambitu nudo; capitis lateribus et loris nigris; rostri maxilla cornea, mandibula albicante, pedibus pallide plumbeis: long. tota 5·2, alæ 3, caudæ 1·8, rostri a rictu 0·9, tarsi 1·1.*

*Hab.* Sarayacu, Ecuador.

*Mus.* S.-G.

This is a very distinct species, having somewhat the appearance of *Phlogopsis*, but possessing a short tail as in the genus *Pithys*.

## 17. GRALLARIA DIGNISSIMA, sp. nov. (Plate XVII.)

*Supra olivacea, interscapulio fulvescente; alis extus in castaneum transeuntibus; dorso postico nigro, plumarum scapis albo lineolatis; subtus medialiter alba, gutture et pectore summo clare rubris, lateribus valde plumosis, olivaceis, albo et nigro flammulatis; cauda brevissima, tectricibus fere abscondita, obscure olivacea; subalaribus gutture concoloribus; remigum marginibus internis fulvis; rostro forti, crasso, corneo; mandibula inferiore albicante; pedibus olivaceis: long. tota 6, alæ 4·1, caudæ 1·1, rostri a rictu 1·3, tarsi 2·2.*

*Hab.* Sarayacu, Ecuador (*Buckley*).

*Mus.* S.-G. et P. L. S.

*Obs.* Species quoad colores ad *G. ruficapillam* appropinquans, sed gutture rubro, flammulis laterum latis et distinctis et rostro crasso notabilis.

Of this fine new and most distinct Ant-Thrush, Mr. Buckley obtained two specimens. According to Sclater's arrangement of the genus (*Ibis*, 1877, p. 437), it should perhaps come next to *G. ruficapilla*, but it has a particularly large strong bill like that of *G. squamigera*, only shorter. The bright ferruginous red breast and strong white flammulations render this species quite unmistakable.

#### Fam. PICIDÆ.

##### 18. CELEUS SPECTABILIS, sp. nov.

♀. Capite cristato toto cum gula et alis extus castaneis, harum tectoribus et scapularibus cum dorso superiore nigro et fulvo transfasciatis; dorso postico fulvo immaculato; pectore nigro; ventre fulvo, præcipue in parte superiore nigro maculato; cauda tota et remigum primariorum apicibus nigris; horum pagina inferiore ad basin castanea; subalaribus fulvis, maculis paucis nigris notatis; rostro albido; pedibus pallide fuscis: long. tota 9·2, alæ 6, caudæ 4, rostri a rictu 1·4.

Hab. Sarayacu, Ecuador (*Buckley*).

Mus. S.-G.

*Obs.* Affinis *C. torquato* et *C. tinnunculo*, sed ab hoc uropygio fulvo ab illo dorso fasciato distinctus.

There is unfortunately only one example of this fine and distinct *Celeus* in Mr. Buckley's collection. The male would, no doubt, show a red cheek-patch, as in the allied species.

#### Fam. RALLIDÆ.

##### 19. PORZANA GENOPS, sp. nov.

Supra olivaceo-fusca, dorso postico et cauda nigricante brunneo indutis; fronte, cupitis cervicis et pectoris lateribus rubro-castaneis; subtus gastræo toto albo, hypochondriis nigro late transfasciatis; crissu rufo; rostro viridescente fusco; pedibus corylinis: long. tota 5·7, alæ 3·2, caudæ 1·5, rostri a rictu 0·9, tarsi 1·4, dig. med. cum ungue 1·7.

Hab. Sarayacu, Ecuador (*Buckley*).

Mus. S.-G.

*Obs.* *P. albiculari*, Lawr., affinis, sed collo postico et dorso antice olivaceo-fuscis nec rufescensibus, et gastræo toto medio albo dignoscenda.

##### 5. On the Sea-birds obtained during the Voyage of Lord Lindsay's Yacht 'Venus' from Plymouth to Mauritius in 1874. By HOWARD SAUNDERS, F.L.S., F.Z.S., &c.

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A short time ago Dr. Ralph Copeland, of the Dunecht Observatory, Aberdeen, offered to obtain for my inspection a collection of